## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	131907	"348".clas. "396".clas. and (amplif\$3 with gain) and ((height amplitude magnitude size) with (driv\$3 near1 (signal volt\$3)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 13:20
L2	179	("348".clas, "396".clas,) and (amplif\$3 with gain) and ((height amplitude magnitude size) with (driv\$3 near1 (signal volt\$3)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 13:20
L3	84	("348".clas, "396".clas,) and (gain same ((height amplitude magnitude size) with (driv\$3 near1 (signal volt\$3))))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 13:21
L4	84	("348".clas, "396".clas,) and (gain\$1 same ((height amplitude magnitude size) with (driv\$3 near1 (signal volt\$3))))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 13:21
L5	2	ccd and (gain\$1 same ((height amplitude magnitude size) with (driv\$3 near1 (signal volt\$3))))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 13:34
S1	365	348/229.1.ccls.	US-PGPUB; USPAT	OR	OFF	2007/02/06 09:16
S2	348	348/312.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/05 10:28
S3	6	348/312.ccls. and ((variable changable) adj gain)	US-PGPUB; USPAT	OR	OFF	2007/03/06 08:49
S4	1	"7,065,242".pn.	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:09
S5	1	"20020087546".pn.	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:55
<b>S</b> 6	885	348/373.ccls.	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:55
S7	35	348/373.ccls. and sony.as.	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:55
S8	67	["3445590"   "3576393"   "3651256"   "3839669"   "3934161"   "3934266"   "4131919"   "4133006"   "4216503"   "4280141"   "4300167"   "4311904"   "4334150"   "4334151"   "4365272"   "4377742"   "439464"   "4470067"   "4471228"), Ph. OR ("4685126"), URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/01 18:01
S9	18	("4635126"   "4638365"   "4899212"   "4959727"   "4975778"   "5386231"   "5559555"   "5579049"   "5638123"),PN. OR ("5986705"),URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/01 18:06
S10	138	((motion and still) adj image\$1) and kodak. as.	US-PGPUB; USPAT	OR	OFF	2007/02/05 16:53
S11	1	10/723553	US-PGPUB; USPAT	OR	OFF	2007/02/05 17:07
S12	0	09/359971	US-PGPUB; USPAT	OR	OFF	2007/02/05 17:07
S13	366	348/229.1.ccls.	US-PGPUB; USPAT	OR	OFF	2007/02/06 09:16
S14	176	S13 and power	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:06

S15	89	sony.as. and lap\$1top and camera	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:07
316	4728	sony.as. and camera	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:07
S17	29	sony.as. and camera and vaio	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:08
S18	1553	sony.as. and camera and rotat\$3	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:08
S19	861	sony.as. and camera and rotat\$3 and computer	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:08
\$20	861	sony.as. and camera and rotat\$3 and computer	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:09
\$21	371	sony.as. and (camera with computer) and rotat\$3	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:09
\$22	181	sony.as. and (camera with computer) and "348".clas.	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:09
\$23	17	348/241.ccls. and 348/312.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/02 14:44
S24	6	348/241.ccls. and 348/312.ccls. and gain	US-PGPUB; USPAT	OR	OFF	2007/03/02 14:44
\$25	160	348/300.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/05 10:28
S26	76	( (pulse\$1 near2 height) with ((pulse\$1 near3 generat\$3) control\$3) ) and ccd	US-PGPUB; USPAT	OR	OFF	2007/03/05 14:46
S27	15	( (pulse\$1 near2 height) with ((pulse\$1 near3 generat\$3) control\$3) and ccd and gain	US-PGPUB; USPAT	OR	OFF	2007/03/05 16:40
S28	2687	348/222.1,229.1,241,300,312.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/05 15:13
\$29	0	S28 and gain with (pulse\$1 near3 height)	US-PGPUB; USPAT	OR	OFF	2007/03/05 15:15
<b>33</b> 0	6	S28 and ((voltage pulse\$1) near3 height)	US-PGPUB; USPAT	OR	OFF	2007/03/05 16:39
S31	550	348/362.cols.	US-PGPUB; USPAT	OR	OFF	2007/03/05 16:39
S32	252	S31 and gain	US-PGPUB; USPAT	OR	OFF	2007/03/05 16:40
<b>S3</b> 3	7	S32 and ((chang\$3 adjust\$3 alter\$3) near3 pulse\$1)	US-PGPUB; USPAT	OR	OFF	2007/03/05 16:44
S34	1	S31 and ((change\$3 adjust\$3) near4 ((pulse\$1 near2 height) or (voltage near2 amplitude)))	US-PGPUB; USPAT	OR	OFF	2007/03/05 16:46
\$35	14	S31 and 348/312.cols.	US-PGPUB; USPAT	OR	OFF	2007/03/05 16:47
S36	1	10/723553	US-PGPUB; USPAT	OR	OFF	2007/03/09 13:01
\$37	0	(mita and kiyobumi).in.	US-PGPUB; USPAT	OR	OFF	2007/03/09 13:02
S38	9	(toshiba).as. and (video adj camera).ti.	US-PGPUB; USPAT	OR	OFF	2007/03/09 13:02
S39	1	"5,528,291".pn.	US-PGPUB; USPAT	OR	OFF	2007/03/09 13:29

S40	36	("4635126"   "4638365"   "4899212"   "4959727"   "4975778"   "5386231"   "5559555"   "5579049"   "5638123").PN. OR ("5986705").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:01
S41	99673	((control\$4 vary\$3 chang\$3) near3 amplitude)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:03
542	371	348/312.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:04
S43	64	S42 and amplitude	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:04
S44	26	S42 and (amplitude with (driv\$3 pulse))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:13
S45	1737	348/222.1,229.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:13
S46	25	S45 and (amplitude with (driv\$3 pulse))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:16
S47	32574	gain with amplitude	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:16
S48	5807	gain with ((chang\$3 control\$4 vary\$3) near2 amplitude)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:17
S49	769	gain with (((chang\$3 control\$4 vary\$3) near2 amplitude) with (driv\$3 pulse))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 12:18
350	56	gain with (((chang\$3 control\$4 vary\$3) near2 amplitude) with (driv\$3 pulse)) and camera	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:00
951	85	348/248.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:06
S52	8	S51 and amplitude	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:04
S53	5	S51 and amplitude and gain	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:04
S54	79	348/249.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:06
S55	7	S54 and amplitude	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:06
S56	2	("4845482").PN. OR ("5880780").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:14
S57	960	((chang\$3 vary\$3 control\$4 alter\$3) near3 amplitude) with (driv\$3 near2 circuit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:29
358	189	S57 and image	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:20
<b>S</b> 59	14	S57 and (image near2 sens\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:29
S60	482	((chang\$3 vary\$3 control\$4 alter\$3) near3 amplitude) with (driv\$3 near2 pulse)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:29
961	14	S59 and (image near2 sens\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:30
562	14	S60 and (image near2 sens\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:30
963	18	("3944816"   "4167754"   "4167755"   "4435730"   "4499497").PN. OR ("4567525").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 09:00

S64	0	EP1781025	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/06 13:49
965	6	"1781025"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/06 13:51
S66	2	"2006121137"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/06 13:52
S67	2200	((control\$4 vary\$3 varied chang\$3 adjust \$3 alter\$3 increas\$3 decreas\$3 modif\$3) near2 amplitude) with (driv\$3 adj (pulse voltage signal))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 09:05
968	260	S67 and camera	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 09:06
S69	300	S67 and (camera imager (image adj sensor))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 09:06
S70	303	\$67 and (camera imager (image adj sens \$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 09:06
S71	220	S70 and (gain (amplification adj factor) amplif\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 10:31
S72	1	"6084632".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 10:32
S73	0	(mita near2 kiyobumi).in.	US-PGPUB; USPAT	OR	ON	2007/11/07 13:49
S74	20	(kiyobumi).in.	US-PGPUB; USPAT	OR	ON	2007/11/07 13:53
S75	0	(kiyobumi).in. and camera	US-PGPUB; USPAT	OR	ON	2007/11/07 13:50
S76	31	(kiyobumi).in.	US-PGPUB; USPAT; EPO	OR	ON	2007/11/07 13:53
S77	0	(kiyobumi).in. and camera	US-PGPUB; USPAT; EPO	OR	ON	2007/11/07 13:53
S78	3484	(kiyobumi).in.	EPO; JPO	OR	ON	2007/11/07 13:54
S79	18	(mita near2 kiyobumi).in.	EPO; JPO	OR	ON	2007/11/08 09:25
\$80	0	10/723553	EPO; JPO	OR	ON	2007/11/08 11:33
S81	0	10/226075	EPO; JPO	OR	ON	2007/11/08 11:33
S82	5	("20040196398"   "6600471"   "6777662"   "6836291"   "6847070").PN.	US-PGPUB; USPAT	OR	ON	2008/03/11 09:51
S83	85	348/248.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 10:13
S84	15	("20030103153"   "20030133625"   "20030227018"   "20040036008"   "20040174450"   "3576782"   "5576763"   "6384394"   "6566697"   "6667768"   "6721464"   "6727946"   "67777660").PN. OR ("6958776").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:39
S85	1	bemben.xa. and booster	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:47

S86	2	bemben.xa. and boost\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:47
S87	85	348/248.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 12:12
S88	36	S87 and (gain ((amplification amplifying) adj factor))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 12:12
S89	80	348/249.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 13:20
S90	68	348/249.ccls. not 348/248.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 13:20
S91	19	S90 and (gain ((amplification amplifying) adj factor))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 13:23
S92	146	348/250.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:41
S93	131	S92 not 348/248-249.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:42
S94	51	S93 and (gain ((amplification amplifying) adj factor))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:42
S95	3120	348/222.1,229.1,241,300,312.ccls.	US-PGPUB; USPAT	OR	OFF	2008/03/11 14:56
S96	430	S95 and (@pd>"20070305" @ad>"20070305")	US-PGPUB; USPAT	OR	OFF	2008/03/11 14:57
S97	209	S96 and (gain ((amplification amplifying) adj factor))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:57
S98	22	\$97 and (bloom\$3 smear\$3 steak\$3 ring \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 15:05
S99	4841	signal adj swing	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 15:17
S100	340	camera and S99	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 15:17
S101	1	10/697285	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 16:01
S102	18	("20030076421"   "2005015728"   "20050185057"   2005020440"   "20050017815"   "20050082658"   "5402171"   "5899553"   "5999757"   "6424372" "6473120"   "6573930"   "6678000"   "671622"   "69300"   "7224993"   "7269344"   "7286164",FN.	US-PGPUB; USPAT; USOCR	OR	OS	2008/03/12 15:27
S103	0	S102 and (fixed near2 noise)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 15:29
S104	0	S102 and defect\$3 adj pixel	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 15:29
S105	34	348/229.1.ccls. and (@pd>"20080311" @ad>"20080311")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 10:00
S106	34	348/229.1.ccls. and (@pd>"20080311" @ad>"20080311")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 10:08
S107	201	348/222.1.ccls. and (@pd>"20080311" @ad>"20080311")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 10:09
S108	81	348/241.ccls. and (@pd>"20080311" @ad>"20080311")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 10:09
S109	16	348/300.ccls. and (@pd>"20080311" @ad>"20080311")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 10:09
S110	60	348/311-314.ccls. and (@pd>"20080311" @ad>"20080311")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 10:12

S111	1074	348/311-314.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 10:12
S112	22	S111 and ((height amplitude magnitude size) with (driv\$3 near1 (signal volt\$3)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 10:16
S113	2091	348/222.1,229.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 10:44
S114	16	S113 and ((height amplitude magnitude size) with (driv\$3 near1 (signal volt\$3)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 10:44
S115	1784	348/300,241,362.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 12:37
S116	11	S115 and ((height amplitude magnitude size) with (driv\$3 near1 (signal volt\$3)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 12:38
S117	0	( (amplif\$3 with gain) and ( (height amplitude magnitude size) with (driv\$3 near1 (signal volt\$3)) ) and CCD ).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 12:42
S118	1	( (amplif\$3 with gain) and ( (height amplitude magnitude size) with (driv\$3 near1 (signal volt\$3)) ) and CCD ).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 12:42
S119	1	(((amplif\$3 with gain) AGC) and ( (height amplitude magnitude size) with (driv\$3 near1 (signal volt\$3))) and CCD ).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 12:43
S120	1	( ((amplif\$3 with gain\$1) AGC) and ( (height amplitude magnitude size) with (driv\$3 near1 (signal volt\$3))) and CCD). clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 12:44
S121	1	( (amplif\$3 AGC) and ( (height amplitude magnitude size) with (driv\$3 near1 (signal volt\$3)) ) and OCD ).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 12:45
S122	9	(petrus near2 centen).in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 12:45
S123	1	(cornelis near2 nelen).in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 12:47
S124	1	(S123 S122) and ((height amplitude magnitude size) with (driv\$3 near1 (signal volt\$3)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 12:49

## 9/24/2008 2:11:23 PM

C:\ Documents and Settings\ rbemben\ My Documents\ EAST\ Workspaces\ 10723553.wsp